

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	868199	hydraulic or hydromechanical or hydro\$mechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:29
L3	661065	mandrel or arbor or "tool holder" or tool\$holder or "workpiece holder" or workpiece\$holder or "cone mandrel" or cone\$mandrel or spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 14:36
L5	1995267	expand\$3 or expan\$4 or "variable size" or variable\$size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:43
L6	1468153	clamp\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:43
L7	8738	"clamp bushing" or clamp\$bushing or mandrel\$arbor or "mandrel arbor" or clamp\$body or "clamp body" or mandrel\$pin or "mandrel pin"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:46
L8	41442	((2 with 3) or (2 with 6) or (2 with 7)) or ((2 with (3 with 5)) or (2 with (6 with 5)) or (2 with (6 with 7)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:49
L9	41442	((2 with 3) or (2 with 6) or (2 with 7))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:49
L10	1697	((2 with (3 with 5)) or (2 with (6 with 5)) or (2 with (6 with 7)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:49
L11	352	((2 with (3 near 5)) or (2 with (6 near 5)) or (2 with (6 near 5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:51

L12	1584	((2 with (3 with 5)) or (2 with (6 with 5)) or (2 with (7 with 5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:52
L13	352	((2 with (3 near 5)) or (2 with (6 near 5)) or (2 with (7 near 5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:52
L14	73647	"279".clas. or "269".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:55
L15	34	13 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 14:55
S1	12	Rosberg-N.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 11:52
S2	46	"etp transmission ab".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 11:58
S8	2	("20010026050").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 12:12
S9	2	("6179530").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 12:47
S12	0	("DE-110190-\$.did.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 12:50

S13	0	warich-d.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 12:51
S14	5	warich-g.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 12:51
S15	1216	Pearson.as.	EPO; DERWENT	OR	OFF	2008/10/02 12:58
S16	0	"Pearson International Limited".as.	EPO; DERWENT	OR	OFF	2008/10/02 12:59
S17	2	WO-9832562-\$.did.	EPO; DERWENT	OR	OFF	2008/10/02 13:03
S18	2	WO-9832560-\$.did.	EPO; DERWENT	OR	OFF	2008/10/02 13:04
S19	2	WO-9713604-\$.did.	EPO; DERWENT	OR	OFF	2008/10/02 13:04
S20	13	rinne-e.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 14:10
S21	5	samelius-a.in.	EPO; DERWENT	OR	OFF	2008/10/02 14:20
S22	1	"5174585"	EPO; DERWENT	OR	OFF	2008/10/02 14:22
S23	2	WO-9529029-\$.did.	EPO; DERWENT	OR	OFF	2008/10/02 14:23
S24	6	"1432121"	EPO; DERWENT	OR	OFF	2008/10/02 14:25
S25	23	"1432121"	US-PGPUB; USPAT; FPRS; EPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 14:26
S26	1	GB-1397085-\$.did.	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/02 14:28
S27	2	("4616948").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 15:53
S28	2	("5054756").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 15:53

S29	2	("6224067").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 15:53
S30	2	("6473954").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 15:53
S31	2	EP-1108496-\$.did.	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/02 15:54
S32	1	SU-1364405-\$.did.	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/02 15:54
S33	2	WO-2004007129-\$.did.	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/02 15:54
S34	0	WO-94065590-\$.did.	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/02 15:56
S35	0	DE-0110190-\$.did.	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/02 15:57
S36	0	DE-110190-\$.did.	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/02 15:57
S37	0	DE-000110190-\$.did.	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/02 15:57
S38	1	2003wo-se01222.ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/02 16:14
S39	0	WO-9465590-\$.did.	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/02 16:23
S40	0	WO-1994065590-\$.did.	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/02 16:24
S41	2812	(279/2.02,2.03,2.06- 2.09,2.12,4.03,4.07- 4.09,43,43.1,50,54,57,158).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 07:57
S42	867599	hydromechanical or hydraulic or hydro- mechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 07:59
S43	363	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 07:59

S44	570	"mandrel pin"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 09:52
S45	1	S44 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 09:52
S46	19	lindstrom-s.in.	EPO; DERWENT	OR	OFF	2008/10/06 11:55
S47	16	"hydraulic clamp bushing"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 12:04
S48	1091	(269/48.1)".ccls"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 12:10
S49	264	hydraulic and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 12:10
S50	2	("3986383"   "5516086").PN. OR ("6832756").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 12:14
S51	5	("2749133"   "3026115"   "5282888"). PN. OR ("6730172").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 12:21
S52	52	("1625131"   "1831003"   "2226078"   "2672175"   "2899741"   "2991674"   "3077916"   "3654797").PN. OR ("3986383").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 12:26
S53	27	("2226078").URPN.	USPAT	OR	OFF	2008/10/06 12:38
S54	1	"hydraulic pipe expander"	USPAT	OR	OFF	2008/10/06 12:42
S55	54	hydraulic with "expandable mandrel"	USPAT	OR	OFF	2008/10/06 12:47
S56	40	("3146709"   "3166013"   "3253323"   "3378902"   "3782234"   "4030415"   "4144813"   "4150622"   "4217821"   "4272872"   "4365566"   "4381709"   "4455903"   "4624184"   "4651643"   "4656942"   "4685393"   "4794858"   "4812219"   "4903597"   "4913051"   "5255604"   "5379693").PN. OR ("5507228").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 12:51
S57	11	("2672175").URPN.	USPAT	OR	OFF	2008/10/06 13:06

S58	27	("2226078").URPN.	USPAT	OR	OFF	2008/10/06 13:14
S59	23	("0763251"   "2226078"   "2601419"   "2817532"   "2996301").PN. OR ("3761008").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 13:16
S60	1	"5228814".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 14:33
S61	32	("1407145"   "1465966"   "1944255"   "2255885"   "2868548"   "3173325"   "3266535"   "3360276"   "3501989"   "3651728"   "3727908"   "3761008"   "3831480"   "3837265"   "3905264"   "3908499"   "4177730").PN. OR ("4572047").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 14:37
S62	40	"hydraulic collet"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 15:09
S63	465485	hydraulic or hydromechanical	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 15:23
S64	1003080	expand\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 15:23
S65	145411	mandrel or "clamp bushing" or "mandrel arbor" or arbor	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 15:23
S66	602879	cone or conical	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 15:24
S67	1505676	shaft or "center pin"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/06 15:24
S72	73640	"279".clas. or "269".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:52
S73	13	S63 with S64 and S65 and S66 and S67 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 15:59
S74	0	"hydraulic expandable collet type chuck"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 16:05
S75	0	hydraulic same "expandable collet type chuck"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 16:05
S76	1	hydraulic same "expandable collet type chuck"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 16:05

S77	1	hydraulic same "expandable collet" with chuck	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 16:06
S78	27	hydraulic same "expandable collet"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/06 16:07
S79	0	1974DE-0110190.ap,prai.	EPO; DERWENT	OR	OFF	2008/10/07 10:22
S80	0	1974DE-110190.ap,prai.	EPO; DERWENT	OR	OFF	2008/10/07 10:22
S81	0	1994WO-065590.ap,prai.	EPO; DERWENT	OR	OFF	2008/10/07 10:23
S82	3667	"hydraulic" and "tool holder"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 07:42
S83	2812	(279/2.02,2.03,2.06- 2.09,2.12,4.03,4.07- 4.09,43,43.1,50,54,57,158).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 07:43
S84	45	S82 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 07:43
S85	16	"5516243"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 08:18
S86	11	("2826420"   "2911222"   "5018916"   "5052866"   "5435577"   "5944325"). PN. OR ("6311987").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 08:19

10/9/2008 3:16:43 PM

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